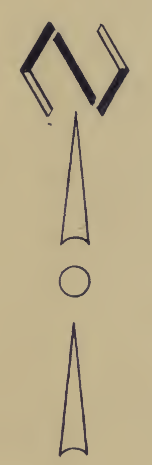
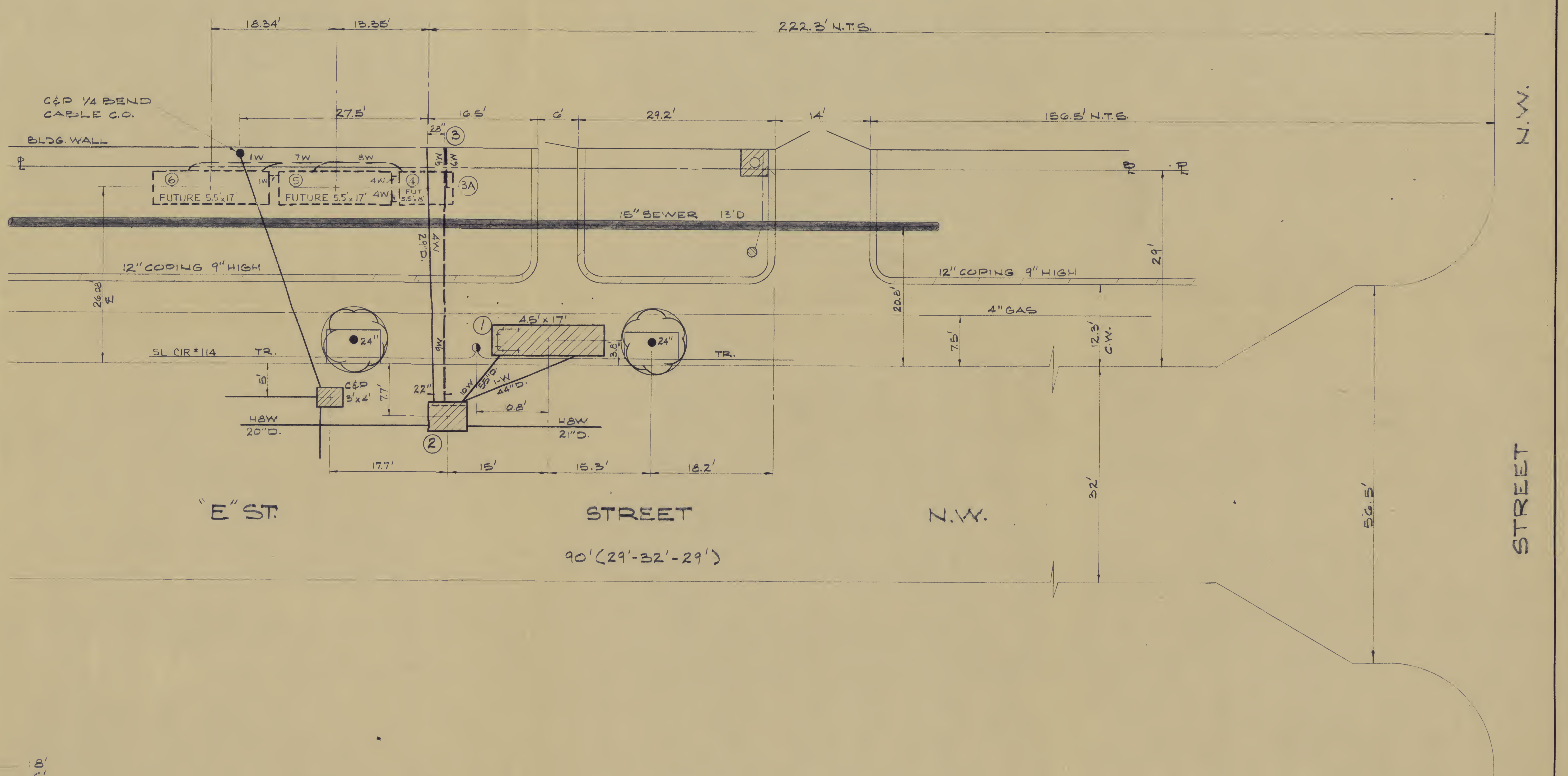
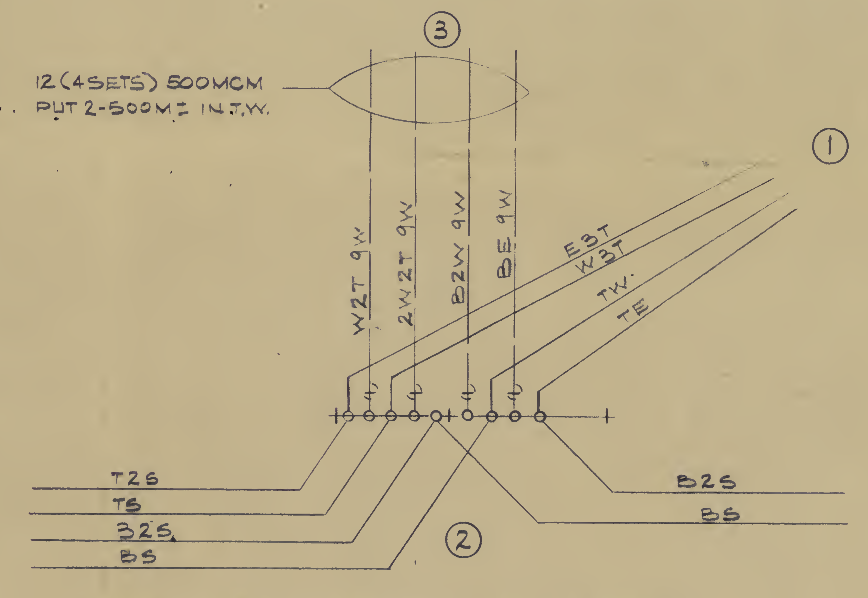



18.34'
13.35'
222.3' N.T.S.
C&P 1/4 BEND
CABLE C.O.
27.5'
16.5'
6'
29.2'
14'
156.5' N.T.S.
N.W.
BLDG. WALL
28"
③
1W
7W
8W
9W
6W
⑥
⑤
④
3A
FUTURE 5.5'x17'
FUTURE 5.5'x17'
4W
FUT 5.5'x8'
15" SEWER 13'D
29"D.
4W
12" COPING 9" HIGH
12" COPING 9" HIGH
26.08'
20.8'
29'
4" GAS
7.5'
12.3' C.W.
① 4.5'x17'
24"
24"
3.8'
SL CIR # 114
TR.
TR.
9W
5'
C&P 3'x4'
7.7'
22"
10W
55"D.
1-W
44"D.
10.8'
H8W 20"D.
H8W 21"D.
②
17.7'
15'
15.3'
18.2'
"E" ST.
STREET
N.W.
90' (29'-32'-29')
32'
56.5'
STREET
17TH


③
12 (4 SETS) 500 MCM
PUT 2-500M ± IN T.W.
①
W2T 9W
2W2T 9W
B2W 9W
BE 9W
E3T
W3T
TW
TE
T2S
TS
B2S
BS
B2S
BS
②

SECONDARY & SERVICE SCHEMATIC

CABLE NOTES

INSTALL:

AT 2	3-1000 MCM 1/c 600V. N.L. CABLE	18'
	1-1000 MCM B.C. ± WIRE	6'
	1000 MCM TO 2-250 M "T" CONN.	15

REMOVE:

1-2	18 (6 SETS) 250 MCM 1/c 600V. N.L. CABLE	450'

SERVICE CONDUIT NOTES

BUILD:

2-3	9W 4" KORDUCT (3V, 3H) LEAVE BUILDING AT 3 AS WEST 9 DUCTS OF 15W. ¢ OF TOP DUCT 66" BELOW GRADE. ENTER M.H. 2 ¢ OF BOTTOM DUCT 6' ABOVE FLOOR (18.5' DIRT, 13.5' PVD. SDWK, 6.5' PVD. RDWY.)
3-3A	6W 4" KORDUCT (2H, 3V) STUB LEAVE BUILDING AT 3 AS EAST 6 DUCTS OF 15W AT SAME ELEVATION (7' DIRT)

ABANDON:

2-3	4W 3 1/4" MTD (18.5' DIRT, 13.5 PVD. SDWK., 5.5' PVD. RDWY)

SERVICE CABLE NOTES

INSTALL:

2-3	12 (4 SETS) 500 MCM 1/c 600V. N.L. CABLE	
	2-500 MCM B.C. ± WIRE	
AT 2	1000 M TO 500 M "T" CONN.	14
	500 MCM 208V. LIMITER	12
AT 3	500 MCM 208V. LIMITER LUG	12
	500 MCM 2 HOLE HYLUG	2

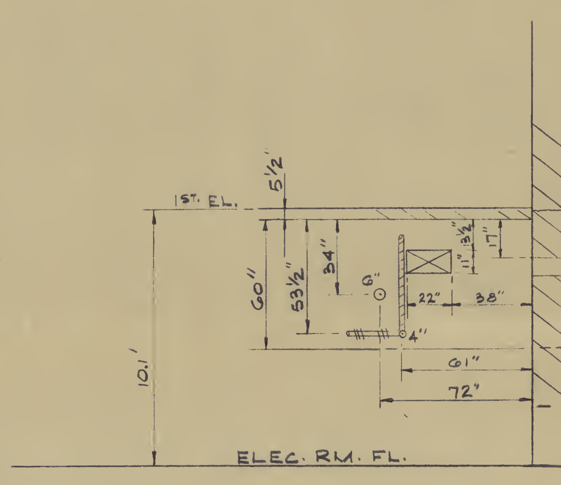
REMOVE:

2-3	12 (4 SETS) 250 MCM 1/c 600V. N.L. CABLE	600'
	2-4/0 B.C. ± WIRE	100'

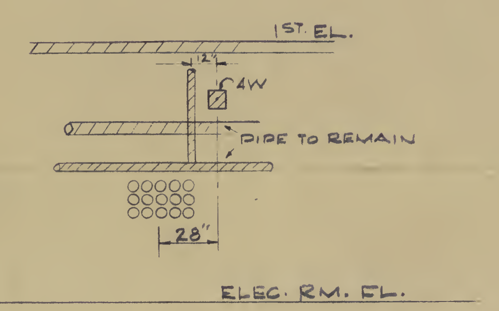
CONDUIT NOTE

BUILD (NOT FOR CONSTRUCTION)

AT 4	5.5'x8' MH
AT 5 & 6	5.5 x 17 MH
4-5	2-4W 1W
4-6	6W 1W
5-6	1W


1ST. EL.
5 1/2"
FIN. GR.
1 1/4" BELOW 1ST. EL.
60"
53 1/2"
34"
11"
13 1/2"
17"
6"
4"
22"
38"
4W
61"
72"
15W
10.1'
ELEC. RM. FL.

VIEW EAST AT 3
1" = 5'


1ST. EL.
12"
4W
PIPE TO REMAIN
28"
ELEC. RM. FL.

VIEW SOUTH AT 3
1" = 5'

NOTE

MANHOLES AT 4, 5, & 6 TO BE BUILT IN FUTURE AS BUILDING LOAD INCREASES DURING A THREE YEAR PERIOD.

CUSTOMER NOTE

CUSTOMER WILL BE REQUIRED TO GIVE RIGHT OF WAY FOR CONSTRUCTION OF CONDUIT LINES ON *PRIVATE* PROPERTY.

UTILITY NOTE

NO OTHER UTILITIES ENTER BUILDING IN THE AREA OF THE PROPOSED MANHOLES

PLAT AREA
FDR. NO.

REV. A	*REVISED TO ADD UTILITY NOTE*	2-16-65 JCM			2-16-65			
DESCRIPTION		CORR	CHKD	APPD	APPD	APPD	APPD	APPD

REVISIONS

POLES SHOWN ON THIS PLAN DO NOT CONFLICT WITH WATER, SEWER OR STORM DRAIN PLAN. NO.
PEPCO ORD NO. DATED
C&P TEL. CO. ORD. NO. FOR FT.
ADD. HEIGHT ON POLES NO.

TREE PERMISSIONS

	OVERHEAD	UNDERGROUND
PUBLIC PROPERTY	REQUIRED	REQUIRED
PRIVATE PROPERTY	REQUIRED	REQUIRED

REFERENCE DRAWINGS

B/L

JOB NO.

PERMITS AND PRINTS

E.D.O.H.	M.S.R.C.
E.D.U.G.	C. & P. AT
E.W.	M.N.C.P.
C. & P.	ST. TR.
R/W	W. G. LT. CO.
TOWN	
W.S.S.C.	
COUNTY	TOTAL PRINTS

AREA ENGINEER SEIPEL EXT 281

W. O.
S. O.
BUDGET ITEM NO.
JOB NO.

WORK ITEM		MAN HOURS
DESCRIPTION	NO.	
CONSTRUCTION		
OVERHEAD	1	
CONDUIT	2	
MANHOLES	6	
CABLE	3	
REMOVAL	5	
TRANSFORMERS INSTALL OR REMOVE		
TRANSFER OR REARRANGE		
DISTRIBUTION		
STREET LIGHT		

E STREET N.W. BET. 17TH & 18TH STREET N.W.
CORCORAN GALLERY OF ART
BUILD SERVICE CONDUIT INSTALL & REMOVE SECONDARY & SERVICE CABLE FOR PRESENT AND FUTURE HEAVY-UP
SPACE RESERVATION

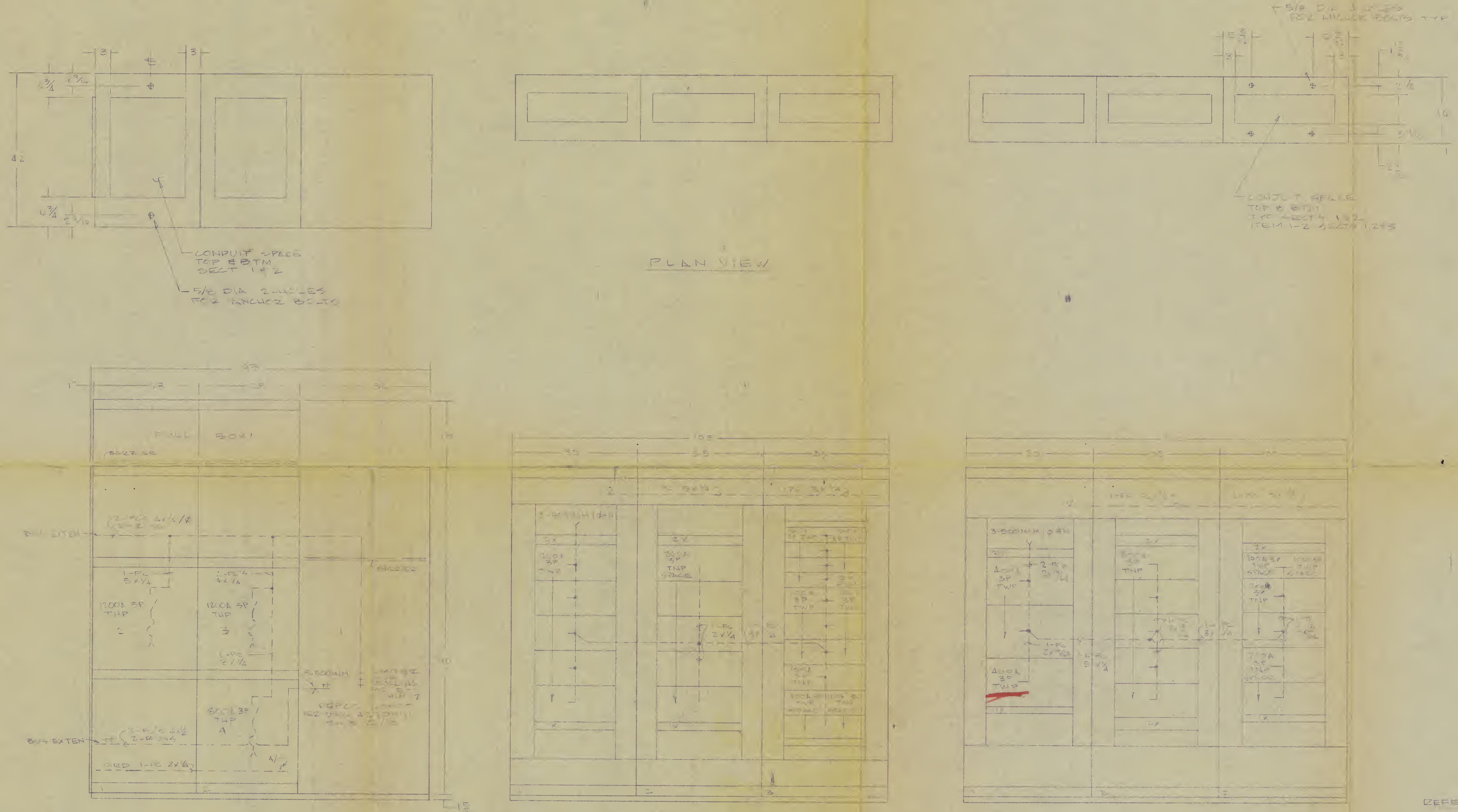
POTOMAC ELECTRIC POWER CO.
ENGINEERING DEPARTMENT

SCALE 1" = 10'	APPD.	APPD.	APPD.	APPD.	APPD.
DATE 2-8-65	2-11-65	2/11/65			2-1
DR. BY NORTHEDGE	RAB				
CHKD.					
INSP.					

7245587

DIETZGEN NO 138M 3 AGEPROOF FILM

GENERAL ELECTRIC


CONDUIT SPACE TOP & BTM SECT 1 & 2
5/8 DIA 2 HOLES FOR ANCHOR BOLTS
5/8 DIA 2 HOLES FOR ANCHOR BOLTS TYP
CONDUIT SPACE TOP & BTM TYP SECT 1 & 2 ITEM 1-2 SECT 1, 2 & 3
PULL BOX
BUS EXTEN
3-500MCM
1200A 3P TMP
800A 3P TMP
SPACE

PLAN VIEW

ITEM 1-1
MARK DISTR SWBD
DRIII SWBD

ITEM 1-2
MARK MDP1
DRI SWBD

FRONT VIEW

ITEM 1-3
MARK MDP2
DRI SWBD

CKT NO	N/P MARKING
1	A/T CABINET
2	S5
3	S2
4	S1

SPECIFICATIONS

REFER TO SWBD SPEC FORM D-21?D & AS LISTED BELOW

1 SERVICE 120/208V 3∅ 4W
2 ITEM 1-1 CIRCUITS IDENTIFIED BY ENGRAVED N/P'S
3 ITEMS 1-2 & 1-3 CIRCUITS IDENTIFIED BY CARDHOLDERS

MAXIMUM SHORT CIRCUIT RATING IS EITHER THE SHORT CIRCUIT RATING OF THE LOWEST RATED PROTECTIVE DEVICE OR THE SHORT CIRCUIT RATING OF THE BUS STRUCTURE WHICHEVER IS LOWER. FUSIBLE SWITCH RATING IS 200,000 AMPS RMS SYMMETRICAL ONLY WHEN EQUIPPED WITH [illegible] CLASS FUSES OR EQUAL. BUS STRUCTURE SHORT CIRCUIT RATING IS 100,000 AMPS RMS SYMMETRICAL FOR ITEM 1-1, 40,000 AMPS RMS SYMMETRICAL FOR ITEMS 1-2 & 1-3

NO.	DATE	REVISIONS
3		
2		
1		

GE SPEC NO. B22 17815
DISTRIBUTION ASSEMBLIES DEPARTMENT
TITLE DRI & DRIII SWBD
PLANT PLAINVILLE, CONN
JOB NAME CORCORAN GALLERY OF ARTS WASHINGTON, DC
CUSTOMER GESCO LAUREL, MD
CUST ORDER NO
CONTRACTOR HARRISON ASSOC INC
ARCHITECT
ENGINEER
DAD ORDER NO. 12?-49549
MADE BY B. GALLANT 10-31-?4
ISSUED R RAYM[illegible]
15D237684
CONT. ON SHEET FL SH NO 1